

COUNTY BOROUGH OF BOOTLE



ANNUAL REPORT
ON THE
SCHOOL HEALTH SERVICE
FOR
1958

T. R. ROBERTON, M.B., Ch.B., D.P.H.

Principal School Medical Officer and Medical Officer of Health

ROBT. JOHNSON & CO. LTD.
SOUTHPORT.

1959

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STAFF

Principal School Medical Officer:

T. R. ROBERTON, M.B., CH.B., D.P.H.

Deputy Principal School Medical Officer:

M. B. CLARKE, M.B., CH.B., D.P.H. (to 30th March)

B. S. JARVIS, M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H. (from 1st April)

School Medical Officers:

B. S. JARVIS, M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H. (to 30th March)

C. M. CONNOLLY, M.B., B.CH., D.P.H.

M. B. CLARKE, M.B., CH.B., D.P.H. (Part-time from 1st April)

Principal Dental Officer:

D. N. MAXFIELD, L.D.S.

Dental Officers:

E. G. O'SHEA, B.D.S. (part-time)

Miss M. MALCOLM, L.D.S. (part-time)

MRS. M. R. CRAVEN, L.D.S. (part-time)

Administrative Assistant:

H. ALLEN LORD, B.A. (Admin.)

Visiting Specialists:

F. BAUER, F.R.C.S. EDIN., D.L.O., *E.N.T. Consultant Surgeon*

E. ALLAN, M.B., CH.B., *Ophthalmic Surgeon*

F. C. DWYER, M.B., CH.B., F.R.C.S., M.CH.ORTH., *Orthopaedic Consultant Surgeon*

School Nurses:

MRS. S. FOULDS

MRS. M. M. OLSEN

MRS. M. E. RICE

MISS E. C. JONES

Dental Attendants:

Miss B. BURNETT

Miss P. M. YATES

Clerks:

Miss D. GREEN (Clerk in Charge)

Miss D. BERNARD

Miss E. M. DUNFORD

Miss J. WYLIE

FOREWORD

HEALTH DEPARTMENT,
TOWN HALL,
BOOTLE.

August, 1959.

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

I have the honour to present the fifty-first Annual Report on the health of the school children in Bootle.

On April 1st, Dr. Clarke resigned from her post as Deputy Principal School Medical Officer, owing to indifferent health, and was succeeded by Dr. B. S. Jarvis. The valuable experience which Dr. Clarke possesses has not been lost to the Department as she is continuing on a part-time basis.

At the routine medical examinations carried out during the year, 31 children or 0.75 per cent of the 4,143 examined, were classified as of poor general condition, as compared with 33 children or 0.9 per cent of those examined the previous year. Since this classification was introduced in 1947 there has been an almost continuous improvement throughout the years in the condition of the children examined.

The school nurses made 36,088 examinations for cleanliness, uncleanliness being found in 866 instances. This figure is a slight improvement on that of the previous year, but there is a hard core of cases which have always to be under the supervision of the school nurses.

During the year, the assistant medical officers made 64 examinations of entrants to the courses of training for teaching and to the teaching profession in accordance with the terms of Circular 249 of the Ministry of Education.

It was not necessary to close any school or department during the year on account of infectious disease. There was a slight increase in the number of cases of scarlet fever reported during the year, namely 59 as against 32 for the previous year, and also in the number of cases of measles, namely 359 as against 187, while there was a slight reduction in the number of cases of whooping cough, 14 cases being reported as against 34 for the previous year. No cases of diphtheria were reported during the year, and 387 children of school age received a complete course of inoculations, while 676 previously inoculated children received a stimulating inoculation against this disease.

No cases of poliomyelitis were reported in school children. During the year the scheme for the inoculation of children against this disease was extended to include children under 15 years of age and 4,302 school children were inoculated.

Unfortunately, owing to the pressure of work in the department due to the increasing number of inoculations against poliomyelitis, it was not possible to carry out the B.C.G. vaccination of children aged 13 years against tuberculosis in the Autumn term, and the testing and vaccination of these children was carried out in the Spring term of 1959.

A further step in the extension of the School Health Service was the appointment of Miss Janet S. McKenzie as a speech therapist. Miss McKenzie commenced in September on a sessional basis.

The School Health Service continued to function satisfactorily throughout the whole year, and the close co-operation between the service, the general practitioners, and the specialist services of the Regional Hospital Board was well maintained. Only one full-time Dental Officer was available throughout the year, and I would like to take this opportunity to acknowledge the assistance given to the School Dental Service by the local dental practitioners who worked on a sessional basis.

In submitting this report, I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough, and the staff of my Department for their willing help and co-operation throughout the year.

T. R. ROBERTSON,

Principal School Medical Officer

COUNTY BOROUGH OF BOOTLE

ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER FOR 1958

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1958—81,550.

SCHOOL ATTENDANCE. The following statement records the attendance position in January, 1959, and shows an increase of 315 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

				<i>Number</i>		<i>Mean No. on Rolls</i>		<i>Average Attendance</i>
<i>Primary Schools—</i>								
County	...	...	...	18	...	4606	...	4020
Voluntary	...	...	...	20	...	4712	...	3986
				<u>38</u>	...	<u>9318</u>	...	<u>8006</u>
<i>Secondary Schools—</i>								
County	...	...	...	8	...	3446	...	3107
Voluntary	...	...	...	6	...	1529	...	1311
				<u>14</u>	...	<u>4975</u>	...	<u>4418</u>
Mean number on Rolls (all schools)					...	...	...	14,293

COST. The rateable value of the Borough as at 1st April, 1958, was £869,813.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1958, was £17,813 compared with £16,962 for the preceding year. The Government Grant was approximately £10,305 sundry receipts totalled £638 and the net cost was £6,870 compared with £6,544 for the preceding year.

The cost under this head per child on the school rolls was 25s. 4d. gross, and 9s 9d. net, and the cost in terms of a penny rate was 5.20d. gross, and 2d. net.

MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 4,143 made up as follows:—Entrants 1,166, Second Age Group 1,570, and Third Age Group 1,270; other inspections 137.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 3,161, as compared with 3,155 in the preceding year; 3,146 of these were seen at Minor Ailments Clinics, while the remaining 15 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 4,429 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 4,530 during 1957; 2,953 of these were performed at the schools, and 1,476 at the School Medical Offices and Health Centre.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment	...	...	85
Children for ascertainment of educational sub-normality	...	...	74
Other Children	...	...	104

In addition, the Director of Education was supplied with medical histories of 309 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1958	...	...	...	309
1957	...	...	...	250
1956	...	...	...	210
1955	...	...	...	161
1954	...	...	...	180

A summary of the defects noted at both periodic and special examinations showed that 8,617 defects were referred for treatment or further observation.

The incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:—unsatisfactory physical condition, 0.7 per cent.; squint, 2.5 per cent.; external eye disease, 2.4 per cent.; chronic tonsillitis and adenoids, 7.0 per cent.; other nose and throat conditions, 4.2 per cent.; anaemia, 1.2 per cent.; lung disease, 5.2 per cent.; otorrhoea, 1.4 per cent.; other ear, 11.2 per cent.; enlarged cervical glands, 4.6 per cent.; defective vision, 19.8 per cent.; skin conditions, 8.5 per cent.; heart (cong. and func.), 5.5 per cent.; flat feet, 7.3 per cent.; posture, 2.3 per cent.; and other orthopaedic conditions, 8.7 per cent.

Children referred for treatment or further observation constituted 71.2 per cent. of the entrants examined, 73.9 per cent. of the primary leavers examined, and 72.3 per cent. of the third group examined, and 35.0 of the additional inspections.

(5) STUDENT TEACHERS. In accordance with Ministry of Education Circular 249, 64 medical examinations (male 36, female 28) were carried out of entrants to courses of training for teaching, and to the teaching profession.

GENERAL CONDITION

It will be noted in Part I, Table A on page 18 that classification of the children by “physical condition” has been substituted for the former classification; and this table shows that out of a total of 4,143 children examined, 0.75 per cent. were grouped as in unsatisfactory condition.

COMPARATIVE HEIGHTS AND WEIGHTS

YEAR	BOYS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1958 ...	111.9	20.5	139.4	34.2	156.9	48.2
1957 ...	111.5	20.2	138.8	33.2	156.3	46.6
1956 ...	110.9	20.1	137.5	33.1	157.7	47.5
1955 ...	109.3	19.6	137.6	33.0	156.1	45.9
1954 ...	110.2	20.2	136.9	32.4	156.6	47.0
1953 ...	110.7	20.1	137.1	32.1	158.6	48.3

YEAR	GIRLS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1958 ...	111.2	19.9	139.3	34.1	155.6	50.0
1957 ...	110.2	19.5	138.7	34.4	155.5	49.5
1956 ...	110.7	19.9	138.2	33.9	155.5	48.5
1955 ...	109.0	19.0	139.0	33.5	154.2	47.6
1954 ...	109.4	19.7	136.1	32.3	154.4	48.5
1953 ...	109.9	19.5	137.0	32.3	155.0	47.7

COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1957 AND EARLIER YEARS

Boys					Girls				
Date of Examination		Number examined		Average Weight	Number examined		Average Weight		
1958	622	...	20.5	...	544	...	19.9
1957	687	...	20.2	...	645	...	19.5
1956	457	...	20.1	...	427	...	19.9
1955	727	...	19.6	...	769	...	19.0
1954	621	...	20.2	...	566	...	19.7
1953	899	...	20.1	...	856	...	19.5
1952	668	...	20.7	...	693	...	19.3
1951	804	...	20.6	...	744	...	19.9
1950	525	...	19.6	...	490	...	18.8
1949	574	...	19.8	...	493	...	18.8
1948	751	...	20.1	...	720	...	19.6
1947	472	...	19.4	...	470	...	18.9

CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 36,088, and there were 866 instances in which children were noted as unclean. Last year's figures were 34,312 and 905 respectively.

CLOTHING AND FOOTWEAR

The number of children assisted by the Authority's Scheme under the Education (Miscellaneous Provisions) Act, 1948, for January/December, 1958, is as under:—

TOTAL APPLICATIONS ...	1073	(compared with 816 last year)
ISSUES FREE OF COST ...	898	(includes 4 Special Schools)
„ one-third of cost ...	42	
„ two-thirds of cost ...	19	
„ FULL COST ...	29	(includes 16 Special Schools)
Referred to N.A.B. ...	85	

In the period under review, three cases of Full Cost Repayment were taken to Court during the year.

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. These agencies are co-ordinated by the Medical Officer of Health who acts as Co-ordinating Officer in connection with children who may be neglected in their own homes. In this capacity he is notified, at once, of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 2,817 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 9,431, excluding 60 of children below school age, as compared with 9,854 in 1957. 239 exclusion certificates were given, mainly on account of minor ailments but also on account of infectious diseases.

SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 1,315 children, or 46 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in Table D on page 23.

Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

				<i>Cases found at Special Examinations</i>		<i>Cases found at Routine Inspections</i>
1958	...	...	...	28	...	5
1957	...	...	...	36	...	4
1956	...	...	...	19	...	7
1955	...	...	...	37	...	6
1954	...	...	...	23	...	2
1953	...	...	...	22	...	Nil
1952	...	...	...	10	...	Nil
1951	...	...	...	8	...	Nil
1950	...	...	...	9	...	Nil
1949	...	...	...	25	...	Nil
1948	...	...	...	36	...	4
1947	...	...	...	69	...	7

VISION AND EYE DEFECTS

VISION. Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 530 or 18.6 per cent were found to have defective vision requiring further examination by the Ophthalmic Surgeon. In addition, 1,260 eight-year-olds were tested with Snellen's Types by School Nurses and 107 were referred for examination by the Ophthalmic Surgeon.

Ophthalmic Clinic

The number of new cases seen at the Clinic during 1958 was 394, and the total number of attendances was 2,089.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

Squint

At routine examinations 96 cases of squint were found, and 5 cases were found among pupils specially referred for examination. 30 were operated on at Bootle Hospital.

External Eye Diseases

Inflammatory conditions of the external eye were noted in 103 cases at periodic inspections, and in 320 cases at special inspections.

DISEASES OF THE EAR, NOSE AND THROAT

The total number of cases dealt with in 1958 was 269 (this total included 9 infants below school age). The 260 school children included 38 cases of otorrhoea, 111 other ear defects, 61 of defects of nose and throat, and 26 of deafness; and the toddlers included 3 defects of nose, 1 otorrhoea and throat, and 1 tonsils and adenoids and 4 other ear defects.

During the year, 20 consultative aural clinics were held by Mr. Bauer. 315 examinations were made (including 13 toddlers), and 110 cases referred to the special department of local hospitals.

Tonsils and Adenoids

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 7.0 per cent. 29 cases are known to have received operative treatment as in-patients at local hospitals.

DENTAL SERVICE

The dental work has again been carried out by one full-time and three part-time dental officers. Although there seems to be some improvement in Oral Hygiene, especially in the Netherton schools, where a dental clinic is so badly needed, the proper use of a toothbrush is still unknown to many.

There has been a big increase in dental decay in the last few years, helped to a large extent by the persistent intake of snacks between meals and the enormous consumption of sweets.

Consequently, with the understaffing of the School Dental Service, children's teeth are decaying more quickly than they are repaired, and in many cases have to be extracted.

Much remains to be done in educating the public in the care of teeth, and also in the improvement of the dental services to the so-called "priority classes".

TUBERCULOSIS

When considered necessary, the School Medical Officers refer children to the Chest Clinic for X-Ray.

In October a teacher was found to have active pulmonary tuberculosis. All those children whom she had taught whilst employed by this Authority were traced, and offered examination. There were 157 child contacts, and acceptances were received for 118. These were tuberculin tested, and/or X-rayed. 7 were found to be positive to the tuberculin test. 7 had chest X-ray. One other child was already under supervision at the Chest Clinic as a contact of a different case of tuberculosis. In addition 10 members of the staff were X-rayed. No further case of tuberculosis was found amongst any of the contacts.

In November a child was found to have pulmonary tuberculosis and a positive sputum. The contacts of this child were traced and offered examination. There were 65 child contacts, and acceptances were received for 53. These were tuberculin tested and/or X-rayed. Four were found to be positive to the tuberculin test (3 of these had had previous B.C.G. Inoculations) 3 were X-rayed by the Mass Radiography Unit, and one by the Hospital which he was already attending for a non-tuberculous condition. Four members of the staff were also X-rayed. No further case of tuberculosis was found.

CRIPPLING DEFECTS AND ORTHOPAEDICS

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

Orthopaedic Clinic

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. W. Ellis, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 22 visits to the Clinic during the year, and examined 515 cases referred to them. Of the patients seen, 174 were discharged, while 300 were advised to remain under treatment and supervision; 14 cases were referred to hospital.

A Remedial Exercises Clinic is held each Saturday morning under the direction of a School Nurse, mainly for the correction of flat feet and bad posture. The attendances during the year numbered 196.

HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 3 of the Handicapped Pupils and School Health Service Regulations, 1953, and the numbers in the Register at the end of the year are as follows:—

							<i>Boys</i>		<i>Girls</i>		<i>Total</i>
(a)	Blind	...	...	...	...	...	—	...	3	...	3
(b)	Partially Sighted	...	...	...	...	...	3	...	3	...	6
(c)	Deaf	...	...	...	...	...	3	...	6	...	9
(d)	Partially Deaf	...	...	...	...	...	6	...	5	...	11
(e)	Educationally Sub-Normal	...	...	...	...	...	89	...	59	...	148
(f)	Epileptic	...	...	...	...	...	1	...	1	...	2
(g)	Maladjusted	...	...	...	...	...	7	...	2	...	9
(h)	Physically Handicapped	...	...	...	...	...	16	...	11	...	27
(i)	Speech Defect	...	...	...	...	...	—	...	—	...	—
(j)	Delicate	...	...	...	...	...	4	...	1	...	5
							<hr/>		<hr/>		<hr/>
							129	...	91	...	220
							<hr/>		<hr/>		<hr/>

92 boys and 71 girls are attending Special Schools.

COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

SCARLET FEVER. The number of cases notified in children of school age was 59, compared with 32 in 1957.

DIPHTHERIA. No case was notified in a child of school age as compared with 0 notified in 1957.

MEASLES. 359 cases were notified amongst school children, as against 187 in 1957.

POLIOMYELITIS. No cases occurred in children of school age.

WHOOPING COUGH. 14 cases were notified amongst school children, as compared with 34 in 1957.

Protection against Diphtheria

Immunisation of children as described in previous reports commenced in 1932, and during the year 968 children under five years of age and 357 children of school age completed the course. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 676 children were so treated during the year.

Vaccination against Poliomyelitis

During the year 4,302 school children were vaccinated against poliomyelitis.

B.C.G. Vaccination

In accordance with the recommendations of the Ministry of Health, the Authority's scheme for B.C.G. vaccination has been extended to children aged 13 years. The testing and vaccination of children aged 13 years under this scheme is usually carried out in the autumn term, but owing to pressure of work it was necessary to postpone the work until the spring term of 1959.

NURSERY CLASSES

	<i>No. of new admissions in 1958</i>	<i>No. on roll 19/12/58</i>	<i>Average No. in Attendance Jan.-Dec., 1958</i>
Linacre Nursery	25	18	15
St. Monica's Nursery	44	52	42
Salisbury Nursery	57	44	31
St. Mary's Nursery	39	32	40
Hawthorne Nursery	10	17	14
	<i>(Jan.-July 1958)</i>	<i>(Jan.-July 1958)</i>	<i>(Jan.-July 1958)</i>

There has been one major change in the position regarding the Nursery Classes in the Borough during the year, 1958. The Nursery Class attached to Hawthorne Road Infants' School was closed when it was decided that the children from Christ Church Infants' Department should use the school building and site at Hawthorne Road as from 8th December, 1958.

The Nursery Staff were allocated to other Nursery Classes in the Borough and parents who had children attending Hawthorne Nursery were given the choice of a place at any one of the other four Nurseries in the Borough. All parents accepted the offer of a transfer and no child was deprived of continued Nursery education because of the decision of the Education Committee to close Hawthorne Road Nursery Class.

There has been no drop in the number of applications received for admission of children to the Nursery Classes. As the policy regarding attendance at the Nursery has not changed, many applications were refused. Again the applications for places by parents with children under three years of age have been numerous. Only in exceptional cases, however, has it been found possible to deviate from the regulation concerning the admission of children to the classes under the age of three.

The improvement, physical and emotional, of the children accepted for admission to the classes has again been obvious, not only to the staff of the Nursery but also to parents who, in the main, readily express appreciation of the advantages gained by Nursery education.

The five students who were due to take their National Nursery Certificate Examination, in 1958, were all successful in passing the qualifying examination. The Scheme of training is still open to school leavers.

AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each term. In the course of their after-care work the School Nurses paid 1,745 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed in March, 1958, together with those of Bootle pupils attending Outside Grammar and Technical Schools, and were dealt with as under:—

Applications granted (for Bootle Schools)	...	...	...	756
" " (for Bootle Pupils in Outside Schools)				60
Outside Authority pupils on free meals in Bootle Schools				4
Applications overscale	...	...	...	95
Total dealt with for review				915

The total number of pupils eligible to receive meals free of charge in Bootle Schools at 31st December, 1958, was:—

1,088 in Bootle Schools per day;
85 Bootle pupils in Outside Schools per day.

During the year the following dining centre was taken over from the Lancashire County Council.

St. Benet's R.C. School	...	...	...	...	...	...	...	...	...	Opening Date
No new kitchens were opened.										15/9/1958

MEALS. The number of School Dinners supplied was:—

Free	...	...	...	...	...	...	...	...	...	225,088
Paid	...	...	...	...	...	...	...	...	...	584,131
										<hr/> 809,219

MILK. The number of one-third pint bottles provided during the period under review was 2,441,427.

The number of individual children supplied with meals and milk on a normal day in October, 1958, was:—

Meals—Free	...	...	...	...	...	...	...	...	...	1,030
Paid	...	...	...	...	...	...	...	...	...	3,374
Total	...	...	...	...	...	...	...	...	...	4,404
										<hr/>
Milk	...	...	...	...	...	...	...	...	...	13,178
										<hr/>

PHYSICAL EDUCATION

Schools

SWIMMING—Swimming has maintained a prominent place in the physical education programme for girls and boys. It is gratifying to see that now the baths time-tables for both Summer and Winter sessions are full to capacity. This has enabled a continuity in coaching to be carried out, which has been beneficial to the children.

Many schools are now coaching their more advanced swimmers for A.S.A. and R.L.S.S. awards and this year 198 such awards have been gained. Great credit is due to the swimming instructors and teachers for their work in this respect.

Total child attendances at the Swimming Baths this year are:—

Boys	...	38,337
Girls	...	28,294

The Schools' Swimming Association Organised the usual Annual Inter-Schools' Swimming Galas and most Secondary Schools now include galas in their own programmes.

The swimming sessions held at Garston Baths by the Infantile Paralysis Fellowship were attended by children from Bootle. The sessions proved most enjoyable and beneficial to the children attending.

PLAYING FIELDS—The problem of finding accommodation for all field activities is still present, but as work has been started on the laying-out of the playing fields of some of the Netherton Schools this problem will gradually diminish in the near future. Stuart Road Playing Field has again taken most of the strain of schools' games periods, but the use of Orrell Pleasure Ground by some schools has eased the situation a little.

Although at Orrell Pleasure Ground, there are no athletics facilities available, Stuart Road has been used to capacity for athletics, Association and Rugby Football, hockey, netball, rounders and cricket. The Schools' Athletics, Football and Cricket Associations have used the field to the full for their activities. Cricket and Football League Fixtures and Athletics' Meetings have been held, and now most schools are taking advantage of the facilities provided to hold their own Sports Days.

The Tennis Courts at Derby Park were again made available and were well used by the girls' secondary schools.

In the schools, the children are being provided with facilities which are helping them to participate in the modern aspects of physical education which develop functional, creative and social awareness. This awareness, through experience, nourishes confidence to meet many situations in life.

POST-SCHOOL YOUNG PEOPLE—The "carry-over" after school life is being catered for in various ways by the many Youth Organisations. In physical education facilities are provided for these young people to take part in tennis, cricket, rounders, athletics and swimming. The Annual Swimming Gala and Athletics Day were held for the Youth Organisations and were very well supported.

B. LAWSON,

Organiser of Physical Education.

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

80 boys and 1 girl desiring employment as messengers were examined, and certificates were granted in all but 1 case. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

**MINISTRY OF EDUCATION
MEDICAL INSPECTION AND TREATMENT
RETURN FOR THE YEAR ENDED 31st DECEMBER, 1958**

PART I

**MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED
AND ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

Table A.—Periodic Medical Inspections

Age Groups Inspected (By year of birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1954 and later	102	100	98·04	2	1·96
1953	217	214	98·62	3	1·38
1952	628	617	98·25	11	1·75
1951	304	300	98·69	4	1·31
1950	37	37	100·00	—	—
1949	4	3	75·00	1	25·00
1948	4	4	100·00	—	—
1947	1073	1068	99·53	5	0·47
1946	500	499	99·80	1	0·20
1945	6	6	100·00	—	—
1944	1059	1057	99·81	2	0·19
1943 and earlier	209	207	99·04	2	0·96
TOTAL	4143	4112	99·25	31	0·75

Table B.—Pupils found to require Treatment at Periodic Medical Inspections
(excluding Dental Diseases and Infestation with Vermin)

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total individual pupils (4)
1954 and later	1	21	21
1953	7	47	49
1952	23	147	155
1951	14	70	73
1950	3	6	9
1949	1	—	1
1948	—	1	1
1947	177	246	365
1946	86	97	165
1945	1	1	2
1944	219	199	361
1943 and earlier	50	54	89
TOTAL	582	889	1291

Table C.—Other Inspections

Number of Special Inspections	3,424
Number of Re-inspections	4,429
Total	7,853

Table D.—Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons	36,088
(b) Total number of individual pupils found to be infested ...	866
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	—
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

PART II

DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

Table A.—Periodic Inspections

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS							
		ENTRANTS		LEAVERS		OTHERS		TOTAL	
		(T) (3)	(O) (4)	(T) (5)	(O) (6)	(T) (7)	(O) (8)	(T) (9)	(O) (10)
4	Skin	30	39	69	45	87	60	186	144
5	Eyes—								
	a. Vision ...	51	9	268	63	263	53	582	125
	b. Squint ...	51	13	7	2	16	7	74	22
	c. Other ...	14	13	24	17	26	9	64	39
6	Ears—								
	a. Hearing ...	20	11	17	28	17	13	54	52
	b. Otitis								
	Media ...	16	14	13	5	12	8	41	27
	c. Other ...	26	92	37	100	58	140	121	332
7	Nose & Throat	39	158	17	67	33	132	89	357
8	Speech	6	38	2	7	3	23	11	68
9	Lymphatic								
	Glands ...	6	97	—	8	6	45	12	150
10	Heart	10	56	3	49	7	90	20	195
11	Lungs	16	105	6	35	8	62	30	202
12	Developmental								
	a. Hernia ...	3	5	—	1	2	—	5	6
	b. Other ...	46	49	5	20	14	39	65	108
13	Orthopaedic—								
	a. Posture ...	5	11	6	11	22	25	33	47
	b. Feet ...	19	26	30	28	52	32	101	86
	c. Other ...	25	61	49	113	73	142	147	316
14	Nervous System								
	a. Epilepsy ...	1	1	—	3	—	5	1	9
	b. Other ...	2	50	—	39	4	112	6	201
15	Psychological—								
	a. Develop- ment ...	3	3	2	16	4	32	9	51
	b. Stability ...	—	5	—	7	—	16	—	28
16	Abdomen ...	—	2	—	—	—	4	—	6
17	Other	88	195	153	115	248	224	489	534

Table B.—Special Inspections

Defect Code No. (1)	Defect or Disease (2)	SPECIAL INSPECTIONS	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin	1212	—
5	Eyes—		
	a. Vision	57	—
	b. Squint	4	1
	c. Other	319	1
6	Ears—		
	a. Hearing... ..	1	6
	b. Otitis Media... ..	95	—
	c. Other	198	1
7	Nose and Throat	79	17
8	Speech	14	6
9	Lymphatic Glands	4	5
10	Heart	5	6
11	Lungs	4	9
12	Developmental—		
	a. Hernia	—	—
	b. Other	—	3
13	Orthopaedic—		
	a. Posture	4	2
	b. Feet	44	7
	c. Other	42	23
14	Nervous System—		
	a. Epilepsy	—	1
	b. Other	3	14
15	Psychological—		
	a. Development	—	6
	b. Stability	4	1
16	Abdomen	—	—
17	Other	1148	26

PART III

TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	409
Errors of refraction (including squint)	1257
Total	1666
Number of pupils for whom spectacles were prescribed	615

Table B.—Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment—	
(a) for diseases of the ear	24
(b) for adenoids and chronic tonsillitis	29
(c) for other nose and throat conditions... ..	6
Received other forms of treatment	410
Total	469
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1958	1
(b) in previous years	20

Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS

					<i>Number of cases known to have been treated</i>
(a)	Pupils treated at clinics or out-patients departments	...	...	...	211
(b)	Pupils treated at school for postural defects	...	...	...	—
Total					211

Table D.—Diseases of the Skin

(excluding uncleanliness, for which see Table D of Part I)

					<i>Number of cases known to have been treated</i>
Ringworm—(a)	Scalp	...	.....	...	3
	(b) Body	...	...	...	10
Scabies	...	...	...	...	33
Impetigo	...	...	...	...	96
Other skin diseases	...	...	...	...	1173
Total					1315

Table E.—Child Guidance Treatment

		<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	...	24

Table F.—Speech Therapy

		<i>Number of cases known to have been treated</i>
Pupils treated by speech therapists	...	28

Table G.—Other Treatment Given

				<i>Number of cases known to have been dealt with</i>
(a)	Pupil with minor ailments	...	...	1006
(b)	Pupils who received convalescent treatment under School Health Service arrangements	...	...	33
(c)	Pupils who received B.C.G. vaccination			—
(d)	Other than (a), (b) and (c) above	...		—
	Total (a)—(d)	...		1039

PART IV

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY
THE AUTHORITY

(1) Number of pupils inspected by the Authority's Dental Officers:—						
(a) At Periodic Inspections	5314	
(b) As Specials	1434	
Total (1)	6748	
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(2) Number found to require treatment	5768	
(3) Number offered treatment	3708	
(4) Number actually treated	...	...	...	...	1868	
(5) Number of attendances made by pupils for treatment, including those recorded at 11(h)	2906	
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(6) Half days devoted to:—						
(a) Periodic (School) Inspection	31	
(b) Treatment	650	
Total (6)	681	
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(7) Fillings:—						
(a) Permanent Teeth	1248	
(b) Temporary Teeth	111	
Total (7)	1359	
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(8) Number of Teeth filled:—						
(a) Permanent Teeth	1159	
(b) Temporary Teeth	111	
Total (8)	1270	
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(9) Extractions:—						
(a) Permanent Teeth	1013	
(b) Temporary Teeth	1065	
Total (9)	2078	

(10) Administration of general anaesthetics for extraction	1279
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(11) Orthodontics:—			
(a) Cases commenced during the year	10
(b) Cases carried forward from previous year	5
(c) Cases completed during the year ...	...	...	5
(d) Cases discontinued during the year ...	...	...	1
(e) Pupils treated with appliances ...	...	...	10
(f) Removable appliances fitted ...	...	...	10
(g) Fixed appliances fitted ...	...	...	—
(h) Total attendances ...	...	...	75
(12) Number of pupils supplied with artificial teeth	34
(13) Other operations:—			
(a) Permanent teeth	726
(b) Temporary teeth	—
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Total (13)	726
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STAFF OF THE SCHOOL HEALTH SERVICES

Medical Officers	4
Dental Officers	1 whole-time; 1 vacancy
School Nurses	...	...	4
Dental Attendants	...	...	2

LOCATION OF SCHOOL CLINICS

Clinic Sessions are held at the Health Centre, Knowsley Road, and at the School Medical Offices, Balliol Road.

PARTICULARS OF CLINIC SESSIONS HELD

Examination and/or treatment	Health Centre Knowsley Road	School Medical Offices Balliol Road	
	By staff of local health authority	Under arrange- ments made with the Liverpool Regional Hospital Board	By staff of local health authority
A. Minor ailment and other non-specialist examina- tion or treatment	Daily a.m.	—	Daily a.m.
B. Dental	Daily	—	By appointment
C. Ophthalmic	—	—	Thrice weekly
D. Ear, Nose and Throat...	—	Fortnightly	—
E. Orthopaedic	—	Fortnightly	—

HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS, Approved under Section 9 (5) of the Education Act, 1944 (OTHER THAN HOSPITAL SCHOOLS) or BOARDING IN BOARDING HOMES

	Blind	Partially Sighted	Deaf	Partially Deaf	Delicate	Physically Handicapped	Educationally Sub-Normal	Maladjusted	Epileptic	Total (1)–(9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
During the calendar year ended 31st December, 1957, handicapped pupils—										
A. newly placed in Special Schools or Boarding Homes	1	1	1	—	1	1	10	1	—	16
B. newly assessed as needing special educational treatment at Special Schools or in Boarding Homes ...	1	2	1	—	1	2	17	1	—	25
On or about 31st January, 1958, number of handicapped pupils from the Authority's area—										
C. (i) on the registers of special schools as:										
(a) day pupils ...	1	1	3	1	—	2	112	—	—	120
(b) boarding pupils ...	2	3	6	9	2	3	7	3	1	36
(ii) on the registers of independent schools under arrangements made by the Authority	—	—	—	—	—	—	—	—	—	—
(iii) boarded in Homes and not already included under (i) or (ii) ...	—	—	—	—	—	—	—	3	—	3
TOTAL C ...	3	4	9	10	2	5	119	6	1	159
D. being educated under arrangements made under Section 56 of the Education Act, 1944—										
(i) in hospitals...	—	—	—	—	—	—	—	—	—	—
(ii) in other groups (e.g., units for spastics) ...	—	—	—	—	—	—	—	—	—	—
(iii) at home ...	—	—	—	—	—	2	—	—	—	2

E. requiring places in special schools:											
(i) Total	(a) day	—	1	—	—	—	—	9	—	—	10
	(b) boarding ...	—	1	—	—	—	2	—	2	—	5
Pupils included in the totals above:											
(ii) who had not reached the age of 5:											
	(a) awaiting day places	—	—	—	—	—	—	—	—	—	—
	(b) awaiting boarding places	—	—	—	—	—	—	—	—	—	—
(iii) who had reached the age of 5 but whose parents had not consented to their admission to a special school:											
	(a) awaiting day places	—	—	—	—	—	—	—	—	—	—
	(b) awaiting boarding places	—	—	—	—	—	1	—	—	—	1

F. On the registers of hospital Special Schools	4
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F. During the calendar year ended 31st December, 1957, children reported to the local health authority—

(a) under Section 57 (3) (excluding any returned under (b)) 13

(a)	under Section 57(5) (excluding any returned under (b))	...	...	...	...	...	19
(b)	" " " " relying on Section 57 (4)	...	...	...	...	...	—

[illegible]

G. During the financial year ended 31st March, 1958, amount spent on arrangements under Section 56 of the Education Act, 1944, for the education of handicapped pupils otherwise than at school £981 6s. 10d.

